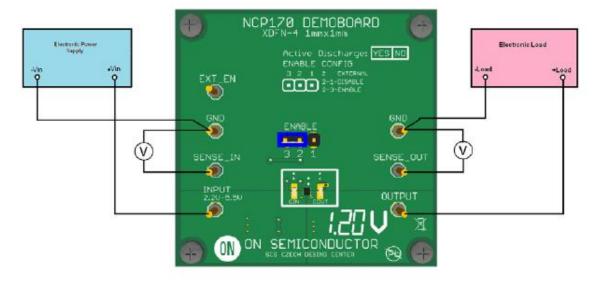


## Test Procedure for the NCP170AMX280GEVB Evaluation Board



## **Test procedure:**

- 1. Check the position of jumper and correct this if necesary in acordance with the picture above.
- 2. Connect the test setup as shown Figure above
- 3. Appy an input voltage Vin = 3.8 V
- 4. Appy Iout = 0mA load.
- 5. Check that Vout is **2.8 V** +/-1%.
- 6. Increase Iout up to **0.15** A
- 7. Check that Vout is **2.8 V** +/-**1**%.
- 7. Increase Vin up to 5.5 V and decrease the load in accordance with SOA
- 8. Power down the Load
- 9. Power down the Vcc
- 10. End of test